



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/945,104 Confirmation No.: 2125  
Applicant : J.J. GARCIA-LUNA-ACEVES ET AL.  
Title : CLUSTER-BASED AGGREGATED SWITCHING TECHNIQUE  
(CAST) FOR ROUTING DATA PACKETS AND INFORMATION  
OBJECTS IN COMPUTER NETWORKS  
Filed : 08/31/2001  
TC/A.U. : 2121  
Examiner : BELL, MELTIN  
Docket No. : UC2000-385-2  
Cust. No. : 8156

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JUL 07 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22213-1450

Technology Center 2100

AMENDMENT

Dear Sir:

In response to the Office Action mailed 02/23/2004, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 9 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 10 of this paper.

An **Appendix** including amended drawing figures is attached following page 26 of this paper.



**CERTIFICATION UNDER 37 CFR 1.10**


I hereby certify that the foregoing:

Amendment (25 pages) plus Replacement Drawing Sheet (1 page)

is being deposited with the United States Postal Service on 6/23/04 in  
an envelope as "Express Mail Post Office to Addressee" Mailing Label Number  
EV352302662US addressed to the: Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

JOHN P. O'BANION

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